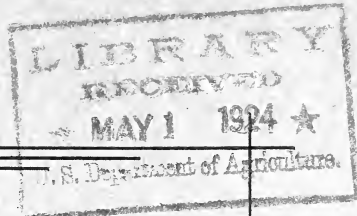


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PLANT MATERIALS

1924

H. V. LAWRENCE
THE CAPE COD NURSERIES
FALMOUTH, MASS.

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GENERAL INFORMATION

LOCATION. Our offices are located on Depot Avenue, near the New Haven Railroad Station, Falmouth, Mass. Our nurseries are accessible from this central point. Visitors are cordially welcome at all times. Not open for business Sundays except by appointment.

The manager at our greenhouses in Vineyard Haven, Mass., will be glad to accept orders for any materials listed in this catalogue.

PLANTING SEASONS. Transplanting can be done from the time the frost is out of the ground in spring until the latter part of June, and again from late September on, as long as the ground holds open.

Evergreens may also be moved advantageously in late August and September.

SHIPPING. We make no charge for delivery to the local freight and express companies, from which point our responsibility ceases. If losses occur by delays in delivery, claims should be made at once on the forwarding companies.

Where no explicit directions are received as to method of shipment, we will forward according to our best judgment. Auto truck delivery is advised where orders are of sufficient quantity.

PRICES. The prices in this catalogue are F. O. B. Falmouth, and do not include packing. Boxing or baling will be charged at cost, except on orders paid in full in advance. Five plants of one variety will be sold at the ten rate and 40 at the hundred rate where given.

HEALTHY PLANTS. The state certificate of inspection which accompanies every shipment we make is your assurance of receiving only healthy stock.

GUARANTEE. We guarantee the nursery stock in every shipment to be:

1. True to name.
2. Alive when shipped.
3. Healthy and free from disease.
4. Dug properly.
5. Packed so as to reach destination in good condition.

If our stock is not as represented when you receive it, notify us **immediately.**

Any plants ordered from this list found untrue to name will be cheerfully replaced during the next planting season after the falsity becomes apparent, upon proper proof.

We cannot be held responsible for cultural failures. Plants are perishable, living organisms. Their success depends on proper setting and care until established. It pays to treat them well.

Our landscape department specializes in the proper preparation of the soil for different sorts of plants, and in the planting of any and all plant materials. Estimates for this work will be gladly given at any time.

STANDARDIZED PLANT NAMES. We have listed all our plants in this catalogue in accordance with the publication "Standardized Plant Names" as recently issued by the American Joint Committee on Horticultural Nomenclature, in an effort to eliminate much of the confusion which has heretofore existed in plant names. Some familiar names will be missing, some new ones found. All plants are listed alphabetically by botanical names throughout this catalogue, and an Index to Common Names will be found on page 35. If you have difficulty in finding in this catalogue any varieties you wish, please write us, and we will advise you promptly whether we can supply them.

H. V. LAWRENCE

TELEPHONES 126, 127-2

FALMOUTH, MASS.

EVERGREEN TREES

Evergreens are always desirable for landscape planting, for both summer and winter effects. They are excellent for lawn specimens, for screen plantings, for windbreaks and hedges; and the low-growing sorts in variety are much used for effective plantings about the foundations of buildings.

Our plants have been frequently transplanted and root-pruned so as to give a ball of fibrous roots which is a necessary factor in the successful planting of evergreens. All are dug with the ball of earth in which they are grown, and wrapped securely in burlap before being shipped.

We can supply many sizes and varieties of evergreens which are not listed here, but may be seen at our nurseries. Prices on larger specimens quoted on request.

ABIES, FIR.

Abies balsamea, Balsam Fir. The familiar Balsam with its fragrant foliage; very adaptable. 3 to 4 ft., \$1.75.

A. *concolor*, White Fir. Very effective form, large silvery green needles; fairly rapid grower, 2 to 2½ ft., \$3.50; 3 to 4 ft., \$6.00.

A. *nordmanniana*, Nordmann Fir. One of the most beautiful evergreens, lustrous deep green foliage, good symmetrical form, 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00.

BIOTA, see THUJA.

CHAMAECYPARIS (*Retinospora*)

Chamaecyparis pisifera, Sawara *Retinospora*. Bushy rapid grower, slender branches light green foliage. 2 to 2½ ft., \$2.75; 3 to 4 ft., \$4.50.

C. *pisifera aurea*, Golden Sawara *Retinospora*. Golden form of the preceding. 3 to 3½ ft., \$4.50.

C. *pisifera filifera*, Thread *Retinospora*. Branches thread-like, droop gracefully; foliage dark green. 2 to 2½ ft., \$3.50.

C. *pisifera squarrosa*, Moss *Retinospora*. Foliage steel gray in compact tufts; a very desirable evergreen. 1½ to 2 ft., \$2.50; 2 1-2 to 3 ft., \$4.00.

C. *plumosa*, Plume *Retinospora*. Dense feathery light green foliage, symmetrical specimens. 1½ to 2 ft., \$2.50; 2½ to 3 ft., \$4.00; 3 to 3 1-2 ft., \$5.00.

C. *plumosa aurea*, Goldenplume *Retinospora*. Similar to preceding, golden foliage, quite popular. 1½ to 2 ft., \$2.50.

DOUGLAS-FIR, see PSEUDOTSUGA.

JUNIPERUS, JUNIPER.

Juniperus chinensis, Chinese Juniper. One of the finest and hardiest evergreens; bluish green foliage; retains dense habit. 3 to 4 ft., \$5.00.

J. *chinensis pfitzeriana*. Hardy dwarf spreading plants of feathery type; excellent bluish green foliage, 18 to 24 inches, \$3.50.

- J. **communis depressa**, Prostrate Juniper. Forms good low spreading patches in any soil, sun or shade, 18 to 24 inch spread, \$2.00; 2½ to 3 ft., \$4.00.
- J. **communis depressa aurea**. Habit same as above but foliage golden yellow, 2 to 2½ ft., \$3.50.
- J. **communis hibernica**, Irish Juniper. Erect dense columnar form, gray-green foliage, 2½ to 3 ft., \$2.50; 3 to 4 ft., \$3.50; 4 to 5 ft., \$5.00.
- J. **sabina**, Savin Juniper. Deep green, compact low grower of oblique spreading habit, 15 to 18 inches spread, \$2.75.
- J. **virginiana**, Red Cedar. One of the most useful and characteristic trees of our native landscape. 3 to 4 ft., \$3.00; 4 to 5 ft., \$4.00; collected specimens, 6 ft. and up, \$1.00 per foot in height.

PICEA, SPRUCE.

- Picea canadensis**, White Spruce. Very symmetrical native spruce, compact growth. Good for seashore planting. 1½ to 2 ft., \$1.25, \$10.00 per ten; 2 to 3 ft., \$1.75, \$16.00 per ten; 3 to 4 ft., \$3.00; 4 to 5 ft., \$4.00; 5 to 6 ft., \$5.00; 7 to 8 ft., \$8.50.
- P. **excelsa**, Norway Spruce. Very popular variety, graceful habit, rapid grower, excellent for windbreaks. 1½ to 2 ft., \$1.00; \$8.50 per ten; 3 to 4 ft., \$2.50; 5 to 6 ft., \$4.50.
- P. **pungens**, Colorado Spruce. Symmetrical habit, light green foliage, hardy near salt water. 3 to 4 ft., \$6.00; 4 to 5 ft., \$7.50.
- P. **pungens glauca**, Blue Colorado Spruce. Blue form of the above. 3 to 4 ft., \$8.00.
- P. **pungens kosteri**, Koster Blue Spruce. Grafted specimens, the best of the blue spruces. 2½ to 3 ft., \$10.00; 3 to 3½ ft., \$12.00; 5 to 6 ft., \$17.50.

PINUS, PINE.

- Pinus nigra**, Austrian Pine. Robust, stately, sturdy habit, rapid grower, long dark green needles; very valuable for seashore planting, 3 ft., \$3.50; 4 ft., \$5.00; 5 ft., \$7.50.
- P. **montana mughus**, Mugho Pine. Foliage deep green, low spreading habit, hardiest of all pines. 1½ to 2 ft. spread, \$3.50; 2 to 3 ft. spread, \$5.00.
- P. **resinosa**, Red Pine. Hardy, vigorous; long needles, soft appearance. 4 to 5 ft., \$3.00; 6 to 7 ft., \$6.00.
- P. **strobus**, White Pine. The native variety, soft gray-green needles; very satisfactory except in direct seashore exposures. 2 to 3 ft., \$1.75; 3 to 4 ft., \$2.50; 4 to 5 ft., \$3.50.
- P. **sylvestris**, Scotch Pine. Bluish green foliage, reddish bark, picturesque effect; grows rapidly when young. 2 to 2½ ft., \$1.75; 3 ft., \$2.50; 4 ft., \$3.50.

PSEUDOTSUGA.

- Pseudotsuga douglasi**, Douglas-Fir. Soft bluish green foliage, rapid grower, perfectly hardy. 3 to 4 ft., \$4.00; 5 to 6 ft., \$7.00.

RETINOSPORA, see CHAMAECYPARIS.

TAXUS, YEW.

- Taxus canadensis**, Canada Yew. Low-spreading, irregular form; dark green foliage, red berries. 18 inch spread, \$2.50.

- T. **cuspidata**, Japanese Yew. Low and somewhat spreading; makes beautiful dense specimens of medium height. 18 to 24 inches, \$4.00; 2 to 2½ ft., \$6.00.
- T. **cuspidata nana**, Dwarf Japanese Yew. Of dwarf spreading habit; growth more dense than the above; very hardy. 15 to 18 inches, \$4.00.
- T. **cuspidata capitata**, Upright Japanese Yew. Very hardy; foliage longer than in preceding varieties. 15 to 18 inches, \$4.00; 2½ to 3 ft., \$7.00.

THUJA, ARBORVITAE.

- Thuja occidentalis**, American Arborvitae. Erect, rapid grower, fairly dense foliage; excellent for hedges. 2 to 3 ft., \$1.65 each, \$14.50 per ten; 3 to 4 ft., \$2.00; 4 to 5 ft., \$3.50.
- T. **occidentalis lutea**, Peabody Arborvitae. Dense golden variety, holds color all summer, 3 to 4 ft., \$5.00.
- T. **occidentalis globosa**, Globe Arborvitae. Growing in low thick globe form, foliage fine and delicate. 12 to 15 inches, \$2.00; 18 to 24 inches, \$3.00.
- T. **occidentalis pyramidalis**, Pyramidal Arborvitae. More dense and compact habit than the Common Arborvitae, 3 to 3½ ft., \$3.00; 4 to 4½ ft., \$5.00.
- T. **occidentalis rosenthali**, Rosenthal Arborvitae. Dark green, dense foliage; compact grower, very choice. 2½ ft., \$3.50; 3 ft., \$4.50; 3½ ft., \$5.50.
- T. **occidentalis spiralis**. Erect formal habit, peculiarly twisted, dark green foliage. 2½ to 3 ft., \$3.00.
- T. **occidentalis wareana**, Siberian Arborvitae. Broad pyramidal grower, exceedingly hardy, keeping color well in winter. 2 to 2½ ft., \$3.50.
- T. **orientalis (Biota orientalis)**, Oriental Arborvitae. Dense pyramidal specimens; the erect, flat growth of the branches makes it most interesting. 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00.
- T. **orientalis aurea nana**, Berckmans Golden Arborvitae. Attractive dwarf form with golden foliage changing to bronze. 12 inches \$2.00, 15 inches, \$2.75, 18 inches, \$3.50.

TSUGA, HEMLOCK.

- Tsuga canadensis**, Hemlock. Branches slender and softly pendulous; handsome and graceful; strong stock. 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.50; 3½ to 4 ft., extra broad, \$5.00; 6 to 7 ft., \$12.00.
- T. **caroliniana**, Carolina Hemlock. Dense dark foliage, sweeping semi-pendulous branches, pyramidal form, thoroughly hardy, and a most desirable evergreen for either specimens or massing. 2 to 3 ft., \$4.00.

WATER THE EVERGREENS.

More evergreens are lost through lack of moisture than through any other cause. During the dry season, as well as directly after planting, make basins in the soil around the individual evergreen trees and shrubs and fill them frequently with water. This applies particularly during the first season after planting.

EVERGREEN SHRUBS

Andromeda, see *Pieris*.

Azalea amoena, Low bushy shrub, foliage deepens to rich bronze in winter; covered with masses of cerise flowers in May. 12 to 15 inches, \$2.25; 15 to 18 inches, \$2.75.

A. hinodegiri, Similar to *A. amoena*, flowers brilliant crimson, a remarkable plant. 12 to 15 inches, \$3.00.

Berberis ilicifolia, Holly Barberry. Leaves like holly, bright green in summer, changing to shades of bronze in winter. 2 to 3 ft., 60c.

Buxus sempervirens, Bush Box. Fine sturdy bushes heavily rooted. 6 to 8 inches, \$5.00 per ten, \$45.00 per hundred; 9 to 12 inches, \$1.00 each, \$9.00 per ten; 12 to 15 inches, \$2.00; 15 to 18 inches, \$3.00; specimens, 24x24 inches, \$7.50.

Euonymus radicans, Wintercreeper. Very hardy dense growing vine, clings to stone and cement. Heavy 4 year plants, 50c each, \$4.50 per ten.

E. radicans carrierei, Glossy Wintercreeper. Strong growing semi-climbing shrub, foliage larger than *Radicans*. 3 yrs., 60c each; \$5.00 per ten.

E. radicans vegetus, Bigleaf Wintercreeper. Of sturdy branching and semi-trailing habit; round thick leathery leaves an inch or more in diameter; bears heavy crops of showy red berries in winter. 3 yrs., 50c; \$4.50 per ten.

Ilex glabra, Inkberry. Excellent native shrub, glossy green leaves, small black berries, very effective in winter. 15 to 18 inches, \$2.00.

Kalmia latifolia, Mountain Laurel. Broad glossy green foliage, beautiful pink and white flowers in large clusters in June. 18 to 24 inches, \$3.00; 2 to 3 ft., \$4.00.

Leucothoe catesbaei, Drooping Leucothoe. Long drooping racemes of white flowers; foliage bronze in winter; desirable shrub for shady locations. 18 to 24 inches, bushy clumps, \$2.00.

Mahonia aquifolium, Oregon Hollygrape. Glossy green holly-like leaves turning purplish red in winter. 12 to 15 inches, 75c.

Pachysandra terminalis, Japanese Pachysandra. Fine low evergreen ground coverer, grows well in dense shade. 6 to 9 inches, 30c each, \$2.00 per ten.

Pieris floribunda, Mountain Andromeda. Low compact shrub, small green leaves; upright panicles of white flowers in early spring. 15 to 18 inches, \$3.25.

RHODODENDRONS.

R. carolinianum, Carolina Rhododendron. Low compact variety with small dark leaves, pale to deep rose pink flowers in May. 2 to 2½ ft., \$3.50; 2½ to 3 ft., \$4.50.

R. catawbiense, Catawba Rhododendron. Large dark green leaves, rose tinted lavender blooms in June. 2 to 2½ ft., \$3.00.

- R. **maximum**, Rosebay Rhododendron. We have carload shipments of these plants each spring from the collecting fields of North Carolina and the Virginias. We have planted thousands of these plants in this locality. They are perfectly hardy and vigorous, and especially attractive with their large flowers of apple blossom pink in July. 2 to 3 ft., \$2.50; 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00; 5 to 6 ft., \$7.50.
- R. **Hardy Hybrid Varieties**. We offer this year an exceptionally good selection of the best named sorts, in personally selected plants. They are thoroughly hardy, and with their wide range of colors from white through to red are among the most desirable of all plants for the home grounds. Plants in named varieties, 2 to 3½ feet, \$5.00 to \$10.00; larger specimens if desired.

NOTE.—After the flowering season Rhododendron seed pods should be removed to permit the strength of the plants to be used in the formation of flower buds for the next season.

DECIDUOUS ORNAMENTAL and SHADE TREES

Our shade and lawn trees are well grown transplanted specimens, dug with strong fibrous roots. Caliper measurements are taken one foot above the ground. In several varieties we can supply larger specimens than those here described. Special prices will be quoted on request.

ACER, MAPLE.

- Acer dasycarpum Wieri**, Wier Silver Maple. Vigorous quick grower, remarkable for graceful drooping branches, an attractive lawn tree. 14 to 16 ft., 2½ to 3 inch caliper, \$4.00.
- A. **negundo**, Boxelder. Rapid grower, suitable for mass plantings in exposed situations. 7 to 8 ft., \$1.00.
- A. **platanoides**, Norway Maple. Most sturdy and vigorous, especially recommended for street planting. 6 to 8 ft., \$1.25; 8 to 10 ft., \$2.25; 10 to 12 ft., \$2.75; 12 to 14 ft., \$3.25. Specimens, 3 to 4 inch caliper, \$7.50 to \$15.00.
- A. **platanoides schwedleri**, Schwedler Maple. Young shoots and leaves bright purple, turning to dark green. Attractive for specimens. 8 to 10 ft., \$3.50.
- A. **saccharum**, Sugar Maple. The most beautiful of the maples, wonderful autumn coloring. 10 to 12 ft., \$2.25; 12 to 14 ft., \$2.75; 14 to 16 ft., 2 to 2½ inch caliper, \$4.00.
- A. **palmatum**, Japanese Maple. Trees of dwarf habit, very graceful finely cut green leaves coloring brilliantly in the fall. 4 to 5 ft., specimens, \$4.00.
- A. **palmatum atropurpureum**. Blood-leaf Japanese Maple. Beautiful dark red masses of delicate foliage all through the season. 2 to 2½ ft., \$5.00.
- A. **palmatum dissectum**. Threadleaf Maple. Finely cut, fern-like foliage on branches that spread out and curve downward. 2 to 2½ ft., \$5.00.

AESCULUS, HORSECHESTNUT.

Aesculus hippocastanum, Horsechestnut. Vigorous symmetrical tree providing dense shade, upright panicles of conspicuous white flowers in May. 8 to 10 ft., \$3.50, 10 to 12 ft., \$4.50.

A. carnea, Red Horsechestnut. A slower growing tree, showy red flowers. 8 to 10 ft., \$4.00.

AILANTHUS, TREE OF HEAVEN.

Ailanthus glandulosa. An old fashioned tree, rapid grower, enduring unfavorable conditions and exposure. 8 to 10 ft., \$2.25.

BETULA, BIRCH.

Betula alba, European White Birch. Hardy, slender tree, silver-white bark, a general favorite. 6 to 8 ft., \$1.50.

B. lutea, Yellow Birch. 8 to 10 ft., \$1.50.

CATALPA.

Catalpa bignonioides nana, Umbrella Catalpa. An umbrella-shaped head of large leaves on a slender bare trunk. Should be confined to formal plantings. 2-year heads on 6 ft. stems, \$3.00.

C. speciosa, Western Catalpa. Large rapid growing tree; showy panicles of fragrant purple and white flowers. Not attacked by insects. 6 to 7 ft., \$1.25; 10 to 12 ft., \$2.00.

CERASUS, see PRUNUS.**CERCIS, REDBUD.**

Cercis canadensis, American Redbud. Shrub-like tree with abundance of magenta pink flowers before the leaves appear. 3 to 4 ft., 90c.

CORNUS, DOGWOOD.

Cornus florida, Flowering Dogwood. Beautiful native tree covered with large showy white flowers in May. Brilliant red foliage and berries in the fall. 3 to 4 ft., 75c; 5 to 6 ft., \$1.75.

C. florida rubra, Redflowering Dogwood. A most attractive variety of the above with rose colored flowers. 2½ to 3 ft., \$1.50; 5 to 6 ft., \$5.50.

For other varieties of **CORNUS** see under **Shrubs**.

CRATAEGUS, THORN.

Crataegus cordata, Washington Hawthorn. Desirable species with beautiful fall coloring. Clusters of bright red fruit. 4 to 5 ft., \$1.50.

C. crusgalli, Cockspur Thorn. Beautiful glossy green leaves, white flowers followed by red berries; picturesque habit. 3 to 4 ft., \$1.00; 5 to 6 ft., \$1.50.

C. oxyacantha alboplena, White English Hawthorn. Double flowers in masses of rose-like white blossoms. 4 to 5 ft., \$2.00; 6 to 8 ft., \$3.00.

C. oxyacantha splendens, Paul Double Scarlet Hawthorn. One of the most attractive of the species. 3 to 4 ft., \$2.00.

FAGUS, BEECH.

Fagus americana, American Beech. Especially attractive with its dark green leaves and smooth clean light gray bark. 5 to 6 ft., \$2.50; 6 to 7 ft., \$3.00; 7 to 8 ft., \$4.00.

F. sylvatica, European Beech. Of more dense growth, foliage smaller and retained nearly all winter. 6 to 8 ft., \$3.00.

F. sylvatica purpurea, Purple Beech. Symmetrical tree with purplish foliage. 6 to 8 ft., \$5.00.

FRAXINUS, ASH.

Fraxinus americana, White Ash. Valuable for planting where quick results are wanted. 6 to 8 ft., \$1.25; 12 to 14 ft., \$2.50.

GINKO, MAIDENHAIR-TREE.

Ginko biloba. Unusual and attractive tree of upright growth, fan-shaped leaves. 6 to 8 ft., \$2.00.

HALESIA, SILVERBELL.

Halesia tetraptera. Masses of silvery bell-like flowers in May, followed by prominent seed pods. 7 to 8 ft., \$2.00.

LABURNUM.

Laburnum vulgare, Goldenchain. Dwarf tree, shining green leaves, racemes of yellow flowers. 6 to 8 ft., \$2.00; specimens, 8 to 10 ft., \$10.00.

LARIX, LARCH.

Larix europaea, European Larch. A very useful tree, withstanding exposure well; remarkable for its needle-like foliage, bright green in early spring. 3 to 4 ft., 75c; 5 to 6 ft., \$1.50.

LIRIODENDRON.

Liriodendron tulipifera, Tuliptree. A beautiful pyramidal tree, large glossy green leaves, tulip-shaped flowers of greenish yellow. Should be more generally used. Splendid young trees of our own growing. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.00.

MAGNOLIA.

Magnolia soulangeana. Saucer Magnolia. The well known pink magnolia, trees covered with flowers before the leaves appear. Quite hardy here. 2 to 3 ft., \$6.00.

MALUS, FLOWERING CRAB APPLE.

Malus ioensis plena, Bechtel Crab. Medium sized hardy ornamental tree of exceptional beauty; large fragrant pink flowers in early spring. 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.50.

M. *atrosanguinea*, Carmine Crab. Profusion of crimson flowers followed by ornamental fruit. 4 to 5 ft., \$2.25.

M. *floribunda*. Japanese Flowering Crab. Rosy red flowers in great abundance, small yellow fruit. 4 to 5 ft., \$2.50.

M. *niedzwetzkyana*, Redvein Crab. Produces wealth of large white flowers shaded pink, in early spring. 4 to 5 ft., \$2.00.

PAULOWNIA.

Paulownia tomentosa. Royal Pawlonia. Large-leaved tree of tropical appearance, bearing panicles of blue trumpet-shaped flowers in June. Plant in sheltered position. 6 to 8 ft., \$2.50.

POPULUS, POPLAR.

Populus balsamifera, Balsam Poplar. Buds aromatic; trees recommended for seashore planting. 10 to 12 ft., \$2.00.

P. *eugenei*, Carolina Poplar. Good pyramidal form, quick grower. 6 to 8 ft., 75c; 8 to 10 ft., \$1.00.

P. *nigra italica*, Lombardy Poplar. Rapid grower of columnar habit, used for screen and formal plantings. 6 to 8 ft., \$1.00; \$7.50 per ten; 8 to 10 ft., \$1.25; 10 to 12 ft., \$2.00.

PRUNUS, PLUM, CHERRY.

Prunus avium plena, Doubleflowering Cherry. Makes a beautiful specimen, great abundance of double white flowers in May. 5 to 6 ft., \$5.00.

- P. *subhirtella* variety, Higan Cherry. Excellent variety, rich double pink flowers, most effective. 5 to 6 ft., \$5.00.
- P. *cerasifera pissardi*, Purpleleaf Plum. Foliage purple throughout the season. 4 to 5 ft., \$1.50.

QUERCUS, OAK.

- Quercus palustris*, Pin Oak. Symmetrical pyramidal tree, horizontal branches; perhaps the most attractive oak. 10 to 12 ft., \$3.25.
- Q. *rubra*, Red Oak. Rapid grower, excellent broad round head. 10 to 12 ft., \$3.00.

ROBINIA, LOCUST.

- Robinia pseudoacacia*, Common Locust. Hardy, strong, quick-growing trees, good in groups for natural informal effect. 8 to 10 ft., \$2.00.

SALIX, WILLOW.

- Salix babylonica*, Babylon Weeping Willow. The well-known weeping willow. 8 to 10 ft., \$2.50.
- S. *pentandra*, Laurel Willow. Upright habit, glossy dark green foliage. 4 to 5 ft., 75c; 6 to 8 ft., \$1.00.
- S. *regalis*, Royal Willow. Largely used for the contrast made by the silvery foliage with that of green forms. 3 to 4 ft., 50c.
- S. *incana*, Rosemary Willow. Shrubby, round-headed trees, long narrow foliage, reddish bark. 2 to 3 ft., 50c.

TILIA, LINDEN.

- Tilia vulgaris*, Common Linden. Beautiful round-headed trees with dense foliage and fragrant blossoms. 10 to 12 ft., \$4.00.

ULMUS, ELM.

- Ulmus americana*, American Elm. The familiar and justly popular tree of great height and graceful spread. None better for street or specimen planting. 8 to 10 ft., \$2.00; 10 to 12 ft., \$3.00; 12 to 14 ft., \$4.00.

THE VALUE OF PLANNING

To know what you can accomplish for a given expenditure; to know that if the development is to be done a little at a time there will be no unnecessary duplication of work and expense; to have a definite program for the future development, all working out into a harmonious whole; these advantages are what a plan provides. And at the same time, the plan gives that attention to details of the work which cannot be otherwise secured, and which makes the difference between results that are inartistic and amateurish, and results that are well considered, properly related, and of finished appearance.

In making an expenditure for landscape improvement, small or large, you will be more than repaid in cost and in results, if you follow a carefully made plan.

FLOWERING SHRUBS

The judicious use of flowering shrubs, for foundation plantings, corner groupings, screen and border plantings is of inestimable value in making your property attractive. There is much truth in the saying, "It's not a home until it's planted."

More than one hundred varieties of flowering shrubs are offered here, all thoroughly satisfactory for this climate and location. Most of them are especially attractive for flowers, many for fruit and berries; others for exceptional autumn colorings, or bright-colored branches for winter effect. Some flower early, some late; some grow tall, others are dwarf; some will thrive on the north side of your house where there is shade, others no better in full sun. If in reading the descriptions you do not find what you wish, tell us about it; let us help you.

For your convenience common names are indexed in the back of this catalogue.

Althea, see **Hibiscus**.

Amelanchier canadensis, Downy Shadblow (Shadbush). The earliest blooming native shrub so common to our roadsides. 3 to 4 ft., 60c.

Acanthopanax pentaphyllum, Aralia. Upright grower, glossy green foliage, prickly branches, stands exposure and shade. 2 to 3 ft., 40c; 3 to 4 ft., 50c.

A. spinosa, Devilswalkingstick. Thick spiny stems, luxuriant tropical foliage, big panicles of white flowers. 3 to 4 ft., 75c.

Aronia arbutifolia, Red Chokeberry. Attractive native shrub, clusters of white flowers followed by bright red berries. 2 to 3 ft., 50c.

Azalea amoena. Low bushy shrub, foliage deepens to rich bronze in winter; covered with masses of cerise flowers in May. 12 to 15 inches, \$2.25; 15 to 18 inches, \$2.75.

A. calendulacea, Flame Azalea. Brilliant lemon-yellow and orange-pink flowers in late May. 2 to 2½ ft., \$3.00.

A. hinodegiri. Similar to *A. amoena*, flowers a brilliant scarlet; a remarkable plant. 12 to 15 inches, \$3.00.

A. mollis, Chinese Azalea. Showy trumpet flowers of orange and lemon-yellow in May. 15 to 18 inches, \$2.50.

A. nudiflora, Pinxterbloom. Beautiful pink flowers in May. 15 to 18 inches, \$2.25.

A. viscosa, Swamp Azalea. Fragrant white flowers, late June and July, fine for low ground and near water. 2 to 2½ ft., \$2.00.

Baccharis halimifolia, Groundselbush. Lustrous foliage, fluffy white seed pods in autumn; good for seashore planting. 3 to 4 ft., 75c.

Berberis thunbergi, Japanese Barberry. Well known for its clean dense habit, and brilliant foliage and fruit in the fall; good for hedges.

12 to 15 inches, 25c each; \$18.00 per hundred.

15 to 18 inches, 35c each; \$25.00 per hundred.

18 to 24 inches, 50c each; \$36.00 per hundred.

2 to 2½ ft., 60c each.

- Buddleia veitchi**, Butterflybush. Long spikes of fragrant lilac flowers, blooming continuously July till frost. 2 year plants, 50c.
- Callicarpa purpurea**, Beautyberry. Medium size shrub, whitish flowers in midsummer followed by masses of violet-purple berries. 2 to 2½ ft., 65c.
- Calycanthus floridus**, Sweetshrub. The old-fashioned aromatic shrub with chocolate-colored flowers. 2 to 3 ft., 50c.
- Caragana arborescens**, Siberian Pea-shrub. Pea-shaped yellow flowers in May, neat finely cut foliage. 3 to 4 ft., 60c; 5 to 6 ft., 75c.
- Cephalanthus occidentalis**, Buttonbush. Ball-like clusters of whitish flowers in July, excellent foliage. 2 to 3 ft., 50c.
- Chionanthus virginica**, White Fringetree. Tree-like shrub with lustrous green foliage, covered with a mist of drooping white flowers in June. 3 to 4 ft., \$1.50.
- Clethra alnifolia**, Sweet Pepperbush. Charming native shrub, spikes of delightfully fragrant white flowers from July to September, 2 to 3 ft., 50c.
- Cornus florida**, see under Trees.
- Cornus mas**, Cornelian Cherry. First showy spring shrub; yellow flowers in April, large edible red fruit in August. 3 to 4 ft., 60c.
- C. **paniculata**, Gray Dogwood. Good for massing; white fruit in in September attracts birds. 2 to 3 ft., 50c; 5 to 6 ft., \$1.50.
 - C. **sibirica**, Coral Dogwood. White flowers and fruit, bright red bark attractive at all seasons. 3 to 4 ft., 50c.
 - C. **stolonifera aurea**, Goldentwig Dogwood. Attractive yellow bark. 2 to 3 ft., 50c; 3 to 4 ft., 60c.
- Cotinus coggygia**, Smoke Bush. See *Rhus cotinus*.
- Cydonia japonica**, Flowering Quince. An old favorite, brilliant red flowers in early spring. 18 to 24 inches, 60c; 2 to 3 ft., 75c.
- Deutzia gracilis**, Slender Deutzia. Attractive plant of dwarf habit; flowers pure white; strong plants, 12 to 15 inches, 40c.
- D. **gracilis rosea**, Rose Panicle Deutzia. Covered with beautiful pink flowers in late June; low growing. 18 to 24 inches, 50c.
 - D. **lemoinei**, Lemoine Deutzia. One of the best varieties; medium grower, with abundant white flowers. 15 to 18 inches, 40c; 2 to 3 ft., 60c.
 - D. **scabra** Pride of Rochester. Most vigorous Deutzia, tall-growing, with double white flowers, pink on the outer petals. Most effective. 3 to 4 ft., 50c; 4 to 5 ft., 65c.
- Diervilla**, see *Weigela*.
- Elaeagnus angustifolia**, Russian-Olive. Tree-like shrub with silvery foliage, yellow flowers and fruit. 3 to 4 ft., 60c.
- E. **longipes**, Cherry Elaeagnus. Silvery foliage, scarlet fruit. 2 to 3 ft. 75c.
- Euonymus alatus**, Winged Euonymus. Branches winged with cork-like bark; noted for showy fruit and intense autumn coloring, hence the former name of "Burning Bush." 2 to 3 ft., 75c; 3 to 4 ft., \$1.00; 5 to 6 ft., \$2.50.

- E. europaeus**, European Burningbush. Tree-like with abundant showy rose-colored fruit. 3 to 4 ft., 75c.
- Exochorda grandiflora**, Common Pearlbush. Fine shrub producing quantities of graceful sprays of white flowers in late May. 2 to 3 ft., 60c.
- Forsythia intermedia**, Border Forsythia. Erect growing, blossoms bright golden yellow, glossy green foliage. 3 to 4 ft., 50c.
- F. suspensa**, Weeping Forsythia. Growth and foliage rather more delicate, branches drooping. Good for banks. 3 to 4 ft., 50c.
- F. suspensa fortunei**, Fortune Forsythia. Masses of yellow flowers cover the bush before the leaves appear in early spring, excellent foliage, graceful habit of growth. 3 to 4 ft., 50c, 4 to 5 ft., 60c.
- F. viridissima**, Greenstem Forsythia. Differs from other varieties in that flowers blossom just as the leaves unfold. Strong grower, dark green foliage. 3 to 4 ft., 50c.
- Halesia**, see under **Trees**.
- Hamamelis virginiana**, Common Witch-hazel. Strong growing native shrub. Will thrive in partial shade. 3 to 4 ft., 75c.
- Hibiscus syriacus**, Shrub Althea. Rose of Sharon. Well known shrub, compact erect habit, flowering profusely in late summer; colors pink, white and red. 3 to 4 ft., 60c; 4 to 5 ft., 75c.
- Hydrangea arborescens grandiflora**, Snowhill Hydrangea. A splendid hardy white Hydrangea blooming in June and July. 2 to 3 ft., 60c.
- H. paniculata grandiflora**, Peegee Hydrangea. The popular favorite; large white flowers in mid-summer, fading pink, 18 to 24 inches, 60c; 2 to 3 ft., 75c.
- H. pan. grandiflora, tree form**. Specially grown plants. 3 to 4 ft., \$1.00.
- Hypericum aureum**, Golden St. Johnswort. Rather dwarf shrub of dense habit, bright yellow flowers in July and August. 18 to 24 inches, 50c.
- Ilex verticillata**, Common Winterberry. Native shrub bearing an abundance of red berries through the winter. 2 to 3 ft., 60c; 3 to 4 ft., 75c.
- Kerria japonica**, Kerria. Abundant single yellow flowers in June, on light green branches. 18 to 24 inches, 50c.
- Lespedeza formosa**, Purple Bushclover. Vigorous graceful grower, rosy purple flowers in August and September. 2 years, 60c.

DOUBLE RETURNS

Every landscape improvement properly accomplished, yields double returns, in the increase in value of the property which invariably exceeds the amount expended, and in the personal satisfaction that comes with knowing that your home grounds are not only a source of pleasure to yourself but also a modest contribution to the community in which you live.

Ligustrum ibota, Ibota Privet. Distinct variety, somewhat spreading effect, large white flowers followed by a profusion of black berries. 18 to 24 inches, 30c; 2 to 3 ft., 40c.

L. ovalifolium, California Privet. The well known variety so extensively used for hedges.

18 to 24 inches, 20c each; \$1.50 per ten; \$8.00 per hundred.

2 to 3 ft., heavy, 25c each; \$2.00 per ten; \$12.00 per hundred.

3 to 4 ft., 30c each; \$2.50 per ten; \$15.00 per hundred.

6 to 8 ft., large and bushy, \$1.00 each.

Lonicera fragrantissima, Winter Honeysuckle. Creamy white flowers, deliciously fragrant, appearing before the leaves. 18 to 24 inches, 40c; 3 to 4 ft., 60c.

L. morrowi, Morrow Honeysuckle. White flowers, red fruit throughout the fall. 3 to 4 ft., 50c.

L. ruprechtiana, Manchurian Honeysuckle. Yellowish white flowers in June, showy red fruit in autumn. 3 to 4 ft., 50c.

L. tatarica, Tatarian Honeysuckle. The favorite old-fashioned bush honeysuckle; pink flowers and red fruit in great profusion. 3 to 4 ft., 50c.

L. tatarica alba. Variety of Tatarian Honeysuckle with white flowers, 4 to 5 ft., 60c.

Myrica carolinensis, Northern Bayberry. Aromatic deep green leaves and waxy gray berries. Good in masses for seashore planting. 15 to 18 inches, 50c; 18 to 24 inches, 60c.

Philadelphus coronarius, Sweet Mockorange. One of the finest old-fashioned shrubs, covered in June with masses of sweet pure white flowers. 3 to 4 ft., 50c.

P. coronarius aureus, Golden Mockorange. Bright yellow-leaf variety. 12 to 18 inches, 60c.

P. lemoinei avalanche, Avalanche Mockorange, Hybrid variety of low growing, compact habit; graceful slender branches literally covered with white flowers. 2 to 3 ft., 50c; 3 to 4 ft., 65c.

Physocarpus opulifolius, Common Ninebark. Vigorous large-growing shrub; white flowers in June, followed by attractive reddish seedpods. 3 to 4 ft., 50c; 4 to 5 ft., 60c.

P. opulifolius luteus, Goldleaf Ninebark. Yellow foliage. 3 to 4 ft., 50c.

Prunus glandulosa albiplena, Double Pinkflowering Almond. Favorite old-time shrub, covered in spring with most attractive double rose pink flowers. 2 to 3 ft., 75c.

P. glandulosa sinensis, Double Whiteflowering Almond. Low growing and bushy, profusion of pinkish white flowers in early spring. 2 to 3 ft., 75c.

P. maritima, Beach Plum. Low bush, splendid for shore planting and somewhat sandy locations. White flowers, edible fruit. 3 to 4 ft., 60c.

P. triloba, Flowering Plum. Small tree, or shrub, large double pink flowers in May. 3 to 4 ft., \$1.00.

Rhodotypos kerriodes, Jetbead. Large pure white flowers in May and June followed by shiny black fruit. 2 to 3 ft., 50c; 3 to 4 ft., 60c.

Rhus canadensis, Fragrant Sumach. Good low shrub for banks and dry locations, brilliant autumn coloring. 2 to 3 ft., 60c.

- R. **copallina**, Shining Sumach. Beautiful shining heavy green foliage, changing to rich crimson in autumn; attractive greenish yellow flowers in August. 2 to 3 ft., 50c.
- R. **glabra**, Smooth Sumach. Taller growing, very effective in autumn, with crimson seeds and foliage. 3 to 4 ft., 50c.
- R. **typhina laciniata**, Cut-leaf Staghorn Sumach. Leaves beautifully cut; most brilliant colorings in autumn. 3 to 4 ft., 75c.
- Rosa hugonis**, Golden Rose of China. Remarkable rapid-growing shrubby rose, covered in May with beautiful masses of large single yellow blossoms on long arching branches. An excellent specimen, and a most desirable addition to any home grounds. Extra size, strong 2 year plants, \$1.75.
- R. **lucida**, Virginia Rose. Fine native plant, rather dwarf habit, showy pink flowers in June. 2 to 3 ft., 50c.
- R. **rubiginosa**, Sweetbrier. The well known favorite; the flowers and foliage all exhale a delightful fragrance. 2 to 3 ft., 50c.
- R. **rugosa**, Rugosa Rose. Splendid hardy strong growing shrub, having most ornamental foliage, flowers and fruit; particularly suited to seaside exposure. 18 to 24 inches, 50c; \$4.50 per ten; 2 to 2½ ft., 60c.
- R. **rugosa alba**, White Rugosa Rose. Excellent white flowering variety, 18 to 24 inches, 60c each; \$5.00 per ten.
- R. **rugosa Hybrids**, see page 23.
- R. **setigera**, Prairie Rose. Vigorous growth of clean healthy foliage on long arching branches; profusion of single pink flowers in July. 3 to 4 ft., 50c.
- R. **wichuraiana**, Wichurian Rose. Trailing habit, dark glossy green foliage and single white flowers; excellent for planting banks. Strong 2-year plants, 50c each; \$4.50 per ten.

ABOUT PRUNING

Proper pruning preserves and accentuates the beauties of natural forms, which are always best. To this end shrubs and trees should be thinned carefully and cut back judiciously. All dead wood should of course be removed. In any case avoid the "hair-cut" appearance of round sheared effects so often seen. Such trimming results in weak crowded growth, and does more harm than good, destroying sometimes permanently the natural grace and forms characteristic of the different varieties.

Early spring-flowering shrubs produce blooms on growth made the previous season. Indiscriminate pruning of these shrubs results therefore in the loss of the flowering wood, and in consequent disappointment. On such varieties, soon after the flowers have faded, the branches should be thinned and cut back somewhat to make room for the new growth.

We have experienced men for all pruning work at the proper seasons of the year and also for hedge trimming and winter mulching. These operations are important if satisfactory results are desired.

Take care of your trees and shrubs—get the best out of what you have!

- Sambucus canadensis**, American Elderberry. Broad panicles of white flowers in July followed by abundant black fruit; very popular. 2 to 3 ft., 50c.
- S. nigra aurea**, Golden Elder. Good golden leaf shrub. 2 to 3 ft., 60c.
- Sorbaria sorbifolia**, Ural False-spirea. Flowers in June in large upright white panicles; unusual light green foliage pinnately divided; sturdy growing, good in masses. 2 to 3 ft., 50c.
- Spiraea billiardi**, Billiard Spirea. Upright habit, very showy rose-pink spikes, July to October. 3 to 4 ft., 50c.
- S. bumalda variety**, Anthony Waterer Spirea. The best all-summer blooming dwarf shrub; blossoms in flat heads of deep rose color. 18 to 24 inches, 50c.
- S. japonica ovalifolia**, White Japanese Spirea. Habit similar to Anthony waterer. 18 to 24 inches, 50c.
- S. fortunei rosea**, Fortune Spirea. Flowers similar to Anthony Waterer, but plant of taller habit; young foliage reddish. 2 to 3 ft., 50c.
- S. thunbergi**, Thunberg Spirea. Beautiful variety of graceful habit; flowers appear before the foliage which is small and attractive at all times. 2 to 3 ft., 50c.
- S. vanhouttei**, Vanhoutte Spirea (Bridal Wreath). Undoubtedly the finest of the Spireas, and one of the best shrubs in existence. At the flowering season in early June the plant is covered with masses of white flowers and presents a most beautiful appearance. 2 to 3 ft., 40c; 3 to 4 ft., 50c.
- Spiraea sorbifolia**, see **Sorbaria**.
- Symphoricarpos racemosus**, Common Snowberry. Familiar old-time shrub known for its large waxy white berries lasting into winter. 18 to 24 inches, 40c; 2 to 3 ft., 50c.
- S. vulgaris**, Coralberry. Attractive purplish fruit remaining on branches into winter. 2 to 2½ ft., 40c.
- Syringa japonica**, Japanese Tree Lilac. Tree-like form with glossy leathery leaves and yellowish white flowers in late June. 3 to 4 ft., \$1.00; 6 to 8 ft., \$2.00.
- S. josikaea**, Hungarian Lilac. Rapid grower, dark shining leaves, lavender flowers a month after the common Lilacs. 4 to 5 ft., 75c.
- S. persica**, Persian Lilac. Long slender flower spikes, pale lavender, in June. 3 to 4 ft., 90c.
- S. vulgaris**, Common Lilac. Known everywhere for its abundant fragrant flowers in May. 2 to 3 ft., 60c; 3 to 4 ft., 75c; 4 to 5 ft., \$1.00.
- S. vulgaris alba**, Common White Lilac. Well known, deserves its popularity. 2 to 3 ft., 50c; 4 to 5 ft., 75c; 5 to 6 ft., \$1.00.
- S. vulgaris French Hybrids**. An excellent assortment of choice named varieties carefully selected to give the best in colors from white through pink, lavender, and light blue to the dark maroon and claret-red, some single some double, of exceptional beauty. 3 to 4 ft., bushy plants, \$1.50.
- Tamarix hispida**, Tamarix. Slender growing hardy shrub, feathery foliage, sprays of delicate pink flowers; valuable for seashore planting. 2 to 3 ft., 60c.

Vaccinium corymbosum, Highbush Blueberry. One of our finest shrubs for native plantings; brilliant foliage coloring in the fall. 3 to 4 ft., \$1.50.

Viburnum dentatum, Arrowwood. Clean glossy leaves, white flowers in June, large clusters of steel-blue berries in the fall; one of the best native sorts, 3 to 4 ft., 75c; 4 to 5 ft., 90c.

V. **dilatatum**, Linden Viburnum. Profusion of cream-colored flowers in June, scarlet berries September through the winter. 2 to 3 ft., 60c.

V. **lantana**, Way-faring Tree. Tall-growing shrub, silvery cut foliage, produces an abundance of large red fruit turning black. 3 to 4 ft., 75c.

V. **americanum**, American Cranberrybush. Attractive, thrifty, showy shrub, particularly in the fall when covered with large red berries. 3 to 4 ft., 75c.

V. **opulus sterile**, Common Snowball. Globes of pure white flowers in early June. 3 to 4 ft., 75c.

V. **sieboldi**, Siebold Viburnum. Large glossy leaves, bright red fruit in late summer. 2 to 3 ft., 60c.

V. **tomentosum**, Doublefile Viburnum. The single variety of Japanese Snowball, considered by many more beautiful than the double variety; foliage turns a beautiful bronzy purple in the fall. 2 to 3 ft., 60c.

V. **tomentosum plicatum**, Japanese Snowball. Showiest of all Viburnums; superior to the Common Snowball in both flowers and foliage; blooms profusely the last of June. 2 to 3 ft., 75c; 3 to 4 ft., \$1.00.

Weigela hybrida candida, Snow Weigela. Strong and upright growing sort bearing pure white flowers in June. 2 to 3 ft., 60c.

W. **hybrida Eva Rathke**. Free bloomer of medium size with crimson flowers at intervals through the summer. 2 to 3 ft., 60c.

W. **hybrida nana variegata**. Dwarf Variegated Weigela. Excellent variegated-leaf plant with abundant foliage and light pink flowers in June. 2 to 3 ft., 50c.

W. **rosea**, Pink Weigela. The old-fashioned pink flowering sort; one of the best and most beautiful of the old-time shrubs. 2 to 3 ft., 50c.

Zanthorrhiza apiifolia, Yellowroot. Dwarf dense growing shrub, good in shade. 18 to 24 in., 50c.

HARDY CLIMBING VINES

- Actinidia arguta**, Bower Actinidia. A strong free-growing vine from Japan; brilliant wax-like foliage; heavy plants. 3 years, \$1.00.
- Akebia quinata**, Fiveleaf Akebia. Shiny clover-like foliage, clusters of interesting purplish brown flowers. 3 years, 3 to 4 ft., 75c.
- Ampelopsis heterophylla**, Porcelain Ampelopsis, (Japanese Grape.) Good for covering rocks and low trellises and walls, beautiful in autumn with abundance of light blue berries. Strong 5-year plants, 75 cents.
- A. **quinquefolia**, Virginia Creeper. The graceful vine of our native woods, excellent for porches, rocks and tree trunks, with beautiful early autumn colorings. 3 years, 50c each; \$4.00 per ten.
- A. **quinquefolia engelmanni**, Engelmann Creeper. Similar to preceding, foliage smaller and more dense; clings more tenaciously. 3-year plants, 50c each, \$4.00 per ten.
- A. **tricuspidata**, Boston Ivy or Japanese Creeper. By far the most valuable vine which will cling to brick, stone or wood; forms dense covering and the autumnal tints of green and red are unsurpassed for beauty. 3 years, 50c each; \$4.00 per ten.
- Aristolochia siphon**, Dutchmans-pipe. Leaves large, dark green affording dense shade; curious pipe-shaped brownish flowers. 2 years, \$1.50.
- Bignonia radicans**, Trumpet creeper. Strong climber with scarlet trumpet-shaped flowers in July and August. 3 years, 50c.
- Celastrus orbiculatus**, Oriental Bittersweet. Rapid climbing plant with orange-yellow flowers and red fruits in abundance. 3 years, 50c.
- C. **scandens**, American Bittersweet. Climbs quickly to tops of trees and gives large masses of bright orange fruit in fall and winter. 3 years, 50c.
- Clematis henryi**, White Hybrid Clematis Prolific bloomer, very large white flowers. 2 years, extra strong, \$1.50.
- C. **jackmanni**, Purple Hybrid Clematis. The familiar large flowering purple variety. 2 years, extra strong, \$1.50.
- C. **paniculata**, Sweet Autumn Clematis. Rampant grower with glossy green foliage; covered in the latter part of the summer with a perfect cloud of star-like fragrant white flowers. Extra strong 4-year plants, 65c each, \$5.50 per ten.
- Dolichos**, see **Pueraria**.
- Euonymus radicans**, Winter creeper. Very hardy dense growing vine, clings to stone and cement. Heavy 4 year plants, 50c each; \$4.50 per ten.
- E. **radicans carrierei**, Glossy Winter creeper. Strong growing shrubby vine, foliage larger than *Radicans*. 3 years, 60c each; \$5.00 per ten.

- E. radicans vegetus**, Bigleaf Wintercreeper. Of sturdy branching and semi-trailing habit; round thick leathery leaves; bears heavy crops of showy red berries in winter. 3 years, 50c each; \$4.50 per ten.
- Hedera helix**, English Ivy. Excellent self-climber, very popular. Strong pot-grown plants, 50c to \$1.50.
- Lonicera halliana**, Hall Japanese Honeysuckle. The hardiest and most beautiful rapid growing vine for this vicinity; flowers white and yellow, very fragrant. 3 years, 50c each; \$4.00 per ten.
- Polygonum auberti**, China Fleecevine. One of the best flowering climbers, of strong vigorous growth, producing through summer and fall great foamy sprays of white flowers. Strong 3-year plants. 75 cents.
- Pueraria thunbergiana (Dolichos japonica)** Kudzu-bean. Extremely rapid-growing vine, large foliage, flowers like small Wisteria clusters. 2-year plants, 50 cents.
- Schizophragma hydrangeoides**, Japanese Hydrangea Vine. Round green leaves and flowers like Hydrangea; clings to walls and tree trunks. Good strong plants, \$2.00.
- Wisteria sinensis**, Chinese Wisteria. Very strong grower, large pendulous clusters of fragrant pea-shaped bluish violet flowers. The best variety of wisteria, 3 year plants, 75c.
- W. sinensis alba**. White flowering variety. 3-year plants, 75c.

TRELLISES, LATTICES, PERGOLAS, ETC.

We are in a position to furnish suggestions and attractive design sketches for trellises, lattice fences, screens, arbors, and pergolas, and to arrange for the construction of these accessories wherever desired.

ROSES

The popularity of the Rose is unquestioned and deserved. With the development of many new varieties, particularly in the Hybrid Teas, in colors ranging from yellows through the old golds, coppers, salmons and coral shades to flame-color, in addition to the already well known pinks, whites and reds, and assortment is provided that is of exceptional attraction. We offer the best roses obtainable anywhere in the east, with root systems that cannot be improved upon, in varieties that have proved thoroughly hardy in this climate.

No home grounds are complete without Roses.

If we are sold out of the variety ordered, we shall select the variety most nearly approaching the color of the desired sort unless otherwise directed.

Prices, strong two-year field-grown plants, \$1.00 each, \$9.00 per ten, except where noted.

HYBRID PERPETUALS.

Alfred Colomb. Carmine red, large and full.

American Beauty. Crimson, very fragrant.

Baron de Bonstetten. Dark velvety maroon.

Baroness Rothschild. Beautiful large shell pink.

Captain Christy. Contrast of light and dark pink.

Clio. Large free bloomer, flesh color.

Frau Karl Druschki. Best white rose in existence.

General Jacqueminot. The favorite Jack Rose, scarlet-crimson.

George Arends. Pink Frau Karl Druschki, delicate rose pink, strong robust grower.

Hugh Dickson. Intense crimson, very large.

Margaret Dickson. White, pale flesh center; fine form, strong grower.

Harrison's Yellow. Austrian Briar variety, semi-double, bright golden yellow.

Mrs. John Laing. Soft pink, large and fragrant.

Paul Neyron. Clear pink, immense flowers.

Persian Yellow. Austrian Briar variety, full clear yellow.

Ulrich Brunner. Large beautiful cherry red, vigorous grower.

YOUR GARDEN

Your garden need not be a large, impressive formal development, it may simply be a few flowers tucked in a sunny corner, or an attractive border seen across a bit of tree-shadowed lawn. Even the smallest area often offers most attractive opportunities for a home garden.

If you are interested in the development of a garden, large or small, or in the renovation or rearrangement of an old one, our experience and training is at your service. We should like to help you plan it.

HYBRID TEAS OR EVERBLOOMING ROSES

- America.** New American production, one of the best roses in existence. Beautiful large rose-pink flowers, sweet-scented, on long almost thornless stems, vigorous and free. \$2.50.
- Antoine Rivoire.** Rosy flesh, deep carmine edge.
- Bessie Brown.** Soft ivory white flowers of large size, richly perfumed.
- Betty.** Coppery rose, shaded yellow, fragrant, prolific in autumn.
- Chateau de Clos Vougeot.** Deep soft velvety scarlet flowers of exceptional fragrance. Free bloomer.
- Columbia.** Lively bright pink deepening as bud opens. Vigorous, free-flowering, mildew-resistant.
- Constance.** Full orange buds, streaked crimson, becoming large globular flowers of shades of yellow. A notable variety for richness and persistence of color. \$1.50.
- Dean Hole.** Silvery carmine shaded salmon.
- Dorothy Page Roberts.** Large globular blooms of coppery pink suffused apricot-yellow.
- Duchess of Wellington.** Semi-double saffron-yellow flowers, blotched crimson. Produces flowers all season, one of the best varieties.
- Edward Mawley.** Deep blackish crimson.
- Etoile de France.** Full flowers of soft velvety crimson, shaded cerise. Very dependable.
- General MacArthur.** Abundant flowers of velvety scarlet shading to crimson.
- Golden Emblem.** Beautiful and dependable clear yellow rose, strong upright stems, glossy green foliage. An inevitable favorite.
- Hadley.** Bright red, one of the best.
- Harry Kirk.** Much desired clear yellow, fragrant, vigorous, free flowering.
- Hoosier Beauty.** Glowing crimson with darker shadings.
- Irish Elegance.** Single flowers, bronzy orange-scarlet opening apricot.
- Irish Fireflame.** Another wonderful single rose, buds deep madder-orange opening satiny old gold, strongly perfumed.
- Jonkheer J. L. Mock.** Unusual variety, large flowers cherry red on outside, light silvery pink inside.
- Kaiserin Auguste Viktoria.** Standard old sort, soft creamy white.
- Killarney.** Deep shell pink, vigorous grower.
- La France.** Good silvery pink, unique fragrance.
- Lady Alice Stanley.** Deep coral-rose outside, pale flesh within.
- Lady Hillingdon.** Buds long and pointed, flowers deep coppery yellow.
- Los Angeles.** Luminous flame pink toned coral, shaded old gold. One of the prize roses of the country.
- Lyon.** Good shrimp pink.
- Miss Lolita Armour.** Remarkable variety. Fragrant flowers chrome yellow at base, shading into shrimp-pink, copper and orange hues. Has won highest honors in competition. \$1.50.
- Mme. Abel Chatenay.** Carmine rose shaded salmon.
- Mme. Butterfly.** Brilliant pink suffused apricot and gold.

- Mme. Caroline Testout.** Large rounded flowers of brilliant satiny rose, continuous bloomer.
- Mme. Edouard Herriot.** The famous Daily Mail prize rose. Coral-red buds and flowers, shaded yellow to scarlet. One of the best.
- Mme. Jules Bouche.** Superb white flowers shaded primrose or blush.
- Mme. Ravary.** Golden yellow buds opening orange-yellow.
- Mrs. Aaron Ward.** Buds Indian yellow, pinkish fawn when out, profuse bloomer.
- Mrs. Arthur Robert Waddell.** Scarlet buds opening reddish saffron. Strong, vigorous, good fall bloomer.
- Mrs. Charles E. Russell.** Carmine rose, rosy scarlet center.
- Mrs. Wemyss Quin.** Well shaped blooms of lemon chrome mingled with soft orange. Perhaps the most beautiful yellow rose, holding its color well. \$1.50.
- Ophelia.** Salmon flesh shaded rose, a great favorite.
- Radiance.** Large globular flowers, strong silvery pink.
- Red Radiance.** Deep pink, almost red flowers, even better than the parent Radiance.
- Red-Letter Day.** Semi-double velvety crimson buds opening into cactus-like blooms.
- Rosemarie.** Very large fragrant flowers of a clear bright rose-pink color, with lighter edge. An exceptionally good variety.
- Sunburst.** Rich yellow shaded coppery orange.
- White Killarney.** A pure white sport of Killarney, and equally as beautiful.
- Willowmere.** Coral-red buds opening shrimp pink shaded yellow.

POLYANTHA OR MINIATURE ROSES

These interesting and valuable dwarf roses make up a most desirable class. They are hardy, easy to handle, and particularly valuable for their continual freedom of bloom. Very useful for edging or massing.

Prices 85 cents each, \$7.50 per ten.

- Cecile Brunner.** Sweetheart Rose. Fragrant bright pink flowers, yellowish center, like miniature tea roses.
- George Elger.** Golden yellow, the best of its color in this class.
- Mrs. W. H. Cutbush.** Good blooms of peach-pink on strong, hardy vigorous plants. The best pink.
- Orleans.** Carmine-red, white center, strong and vigorous, thoroughly hardy even in exposure, continuous bloomer June to frost.
- Perle d'Or.** Coppery gold changing to fawn.
- White Baby.** Good white sort.
- Yvonne Rabier.** Pure white with yellowish shading at base of petals. The best white Polyantha.

AUSTRIAN BRIER ROSES

- Harrison Yellow.** Semi-double bright golden yellow flowers of good size, cover the plant in spring, very fragrant. \$1.00 each, \$9.00 per ten.
- Persian Yellow.** Profusion of double flowers of darker shade of yellow than the Harrison Yellow. \$1.00 each, \$9.00 per ten.

SHRUB ROSE, HUGONIS

Rosa hugonis, Golden Rose of China. Remarkable rapid-growing shrub rose, introduced from China. Literally covered in May with beautiful masses of large single yellow flowers on long arching branches. An excellent specimen, and a most desirable addition to any home grounds. Extra grade 2-year plants, \$1.75 each.

RUGOSA ROSES AND THEIR HYBRIDS.

Blanc Double de Coubert. Probably the best white Rugosa hybrid, freely producing large fragrant semi-double white flowers. 85c each; \$7.50 per ten.

Conrad Ferdinand Meyer. Exceptionally large double flowers of clear silvery rose; very attractive, intensely fragrant; hardy and vigorous grower. 85c each; \$7.50 per ten.

F. J. Grootendorst. True Rugosa foliage, blooms bright crimson in clusters produced from early spring to frost; strong but compact dwarfish grower. 85c each; \$7.50 per ten.

Rosa rugosa, Rugosa Rose. Splendid hardy strong growing shrub, having most ornamental foliage, flowers and fruit; particularly suited to seaside exposure. 18 to 24 inches, 50c; \$4.50 per ten; 2 to 2½ ft., 60c.

Rosa rugosa alba. White Rugosa Rose. Excellent white flowering variety, 18 to 24 inches, 60c each; \$5.00 per ten.

RAMBLERS OR CLIMBING ROSES.

Strong two-year field-grown plants, 75c each, except where noted; 5 or more of one variety at the rate of \$6.00 per ten.

American Pillar. Fine shade of pink, clear white eye; large single flowers in great clusters.

Aviateur Bleriot. Full clusters of double saffron-yellow flowers, excellent glossy foliage, \$1.00.

Christine Wright. Large double flowers of exquisite wild-rose pink; very desirable.

Climbing American Beauty. Hardy vigorous grower, blooms very large and full, color rosy-crimson.

Dorothy Perkins. Clear shell pink flowers very double, borne in large clusters, very lasting.

Dr. W. van Fleet. Large pale pink flowers about 4 inches across, buds like a tea rose, very desirable for cutting.

Emily Gray. A very remarkable new climbing rose with long tapering golden yellow buds opening to large semi-double fragrant flowers of a delightful buff shade. Said to be the greatest yellow Rambler ever produced. \$1.50 each.

Evangeline. Beautiful single fragrant pale pink flowers.

Excelsa. The popular crimson Rambler with foliage that does not mildew.

Gardenia. Rich golden yellow passing to creamy white, flowers large and fine for cutting.

Hiawatha. Single, intense crimson, lower half of petals white, blooms late and lasts long.

- Lady Gay.** Perhaps the most beautiful Rambler; fragrant flowers brilliant cherry pink in large clusters.
- Paul's Scarlet Climber.** By all means the most brilliant rose known; large semi-double vivid scarlet flowers which retain their color. \$1.00.
- Shower of Gold.** Golden yellow and orange-toned flowers in large trusses, opening to lighter yellow. Excellent sort. \$1.00 each.
- Silver Moon.** Large semi-double creamy white flowers, prominent golden stamens, very vigorous growth and good foliage.
- Tausendschon.** Flowers in beautiful clusters varying from pale creamy pink to carmine; hence the name, "Thousand Beauties."
- White Dorothy.** Vigorous plant like Dorothy Perkins except that its flowers are pure white.

COLLECTIONS OF ROSES

For those not well acquainted with the different varieties but desiring plants of good reliable sorts in good variety of color we offer the following collections containing the varieties listed, as described above under the Hybrid Teas and Perpetuals.

12 plants, one each of the following varieties, \$10.00.

24 plants, two each of the same varieties, \$20.00.

Frau Karl Druschki
George Arends
Ulrich Brunner
Etoile de France
Gen. Jacqueminot
Mrs. Aaron Ward

Mme. Edouard Herriot
Mrs. A. R. Waddell
Mme. Caroline Testout
Dean Hole
Bessie Brown
Baroness Rothschild

HARDY HERBACEOUS PERENNIALS

A suitable selection of these increasingly popular plants will give a constant succession of bloom from spring until frost. All the old-fashioned favorites may be enjoyed with the addition of the large variety of more recently developed sorts of great beauty. We shall be glad to help you plan a hardy border or garden.

Heights given are ultimate heights of plants.

PRICES unless otherwise noted, 25 cents each; 5 or more of one variety at the rate of \$2.20 per ten.

Achillea millefolium roseum, Pink Yarrow. Deep pink flowers in compact heads, July to September, 1½ feet.

- A. *ptarmica*, The Pearl. Clusters of small double white flowers, June to October, 1½ feet.

Aconitum autumnale, Autumn Monkshood. Attractive dark blue flowers in strong spikes, thrives in shade. September, 2 to 3 ft., 30 cents each, \$2.75 per ten.

- A. *napellus*, Aconite. Probably the best and most reliable Monkshood, Tall plants with large open racemes of purplish blue flowers, blooming July and August, and doing well in shade. 4 ft. 30 cents each, \$2.75 per ten.

Althea rosea, Hollyhock. The well known old-fashioned stately garden perennial. Wide range of colors including single mixed, double white, pink, yellow, salmon, crimson; also the special varieties Newport Pink and Alleghany.

Alyssum saxatile, Goldentuft. Low masses of bright yellow flowers, April and May; good for rockeries.

Anchusa italica, Dropmore Bugloss. Tall spikes of gentian-blue flowers, June, July, 3 to 4 feet.

Anemone japonica, Windflower, or Japanese Anemone. Large pure white flowers, very beautiful, September and October, 2 to 3 feet.

- A. *japonica Queen Charlotte*. Silvery pink, semi-double.

- A. *japonica Whirlwind*. Double white flowers in great profusion.

Anthemis tinctoria, Yellow Camomile. Daisy-like yellow flowers, June to September, 2 feet.

Aquilegia caerulea hybrida, Hybrid Columbines. Improved strains of the old-fashioned garden varieties, large long-spurred flowers in great variety of blues, whites, yellows and pinks. Excellent for cutting. Spring and early summer, 1½ to 2 ft.

- A. *canadensis*, American Columbine. Familiar red and yellow flowers of the native sort. 1½ to 2 ft. May, June, July.

- A. *chrysantha*, Golden Columbine. Clear yellow, very attractive, May to August, 1½ to 2 ft.

Arabis alpina, Alpine Rockcress. Low plant, 3 or 4 inches high, masses of pure white flowers, April and May.

Armeria, see *Statice*.

- Asclepias tuberosa**, Butterflyweed. Very showy orange flowers, July and August, 2 ft., 30c each; \$2.50 per ten.
- Aster laevis**, Smooth Aster. Light blue flowers, one of the best native asters, early fall, 4 feet.
- A. **novae-angliae**, New England Aster. Large rich purple flowers, September, October, 3 to 6 feet.
 - A. **novae-angliae**, New England Aster. Large rich purple flowers, September, October, 3 to 6 feet.
 - A. **novae-angliae roseus**, Rose pink variety.
 - A. **novibelgi Climax**. One of the best and showiest asters, with large pyramidal spikes of large light lavender-blue flowers. August to frost, 3 to 5 ft.
 - A. **tataricus**. One of the tallest and latest flowering, bluish violet, 5 to 6 feet.
- Astilbe japonica**, Japanese Astilbe. Plumy spikes of pure white above good foliage clumps, thrives in shade; June, July. 18 inches, 30c each; \$2.50 per ten.
- A. **japonica W. E. Gladstone**. Extra large white flower heads, June, July, 2 feet. 35c each; \$3.00 per ten.
 - A. **japonica Queen Alexandra**. Beautiful hybrid, soft delicate pink. 35c each; \$3.00 per ten.
- Bellis perennis**, English Daisy. Pink and white, 6 inches, May and June. 15c each; \$1.00 per ten.
- Boltonia asteroides**, White Boltonia. White aster-like flowers in tall masses, August and September, 5 to 7 feet.
- B. **latisquama**, Violet Boltonia. Pinkish lavender flowers, 4 to 5 feet.
 - B. **latisquama nana**. Dwarf Pinkray Boltonia. Compact lower growing form, masses of lavender flowers August to frost; 2 to 3 feet. 30c each; \$2.50 per ten.
- Campanula carpatia**, Carpathian Bellflower. Delicate erect light blue flowers, June to August, 9 to 15 inches.
- C. **carpatia alba**, White Carpathian Bellflower. Similar to preceding, pure white flowers.
 - C. **medium**, Canterbury-Bells. One of the most popular old-time garden flowers; blue, pink, white, single and double, late June, July, 2 feet. (Biennial.) 25c each, \$2.00 per ten.
 - C. **medium calycanthema**, Cup-and-saucer Bellflower. Large semi-double flowers each resembling a cup and saucer. Blue, white, pink. 25 cents each, \$2.00 per ten.
 - C. **persicifolia**, Peachleaf Bellflower. Light blue bells in spikes 1 to 2 feet high, June, July.
 - C. **persicifolia moerheimi**. Moerheim Bellflower. Pure white semi-double flowers, June, July, 1 to 2 feet.
- Centaurea montana**, Mountain-bluet. Large blue flowers, blooms continually if cut, June to September, 12 to 18 inches.
- C. **montana alba**, White Mountain-Bluet. White variety, especially good for cutting.
- Chrysanthemum**, Hardy varieties, including the popular pompons and old-fashioned sorts, pink, white, yellow and bronze, September to frost.
- C. **coccineum**, (Pyrethrum roseum) Painted Lady. Daisy-like flowers of beautiful variety of mixed colors ranging from white to bright rose, single and double. 18 inches, June.
 - C. **maximum Shasta Daisy**. Large white flowers, blooms profusely June to September, 1 to 2 feet.

- C. uliginosum** (*Pyrethrum uliginosum*) Diant Daisy. Masses of white flowers on tall erect stems, July, August, 3 to 4 feet.
- Cimicifuga racemosa**, Snakeroot. White, tall and showy, good for shade.
- Convallaria majalis**, Lily-of-the-Valley, 8 to 10 inches, May, June. Good clumps, 50c each; \$4.50 per ten.
- Coreopsis lanceolata**, Lance Coreopsis. Large bright yellow flowers all summer, good for cutting.
- Delphinium belladonna**, Belladonna Larkspur. Tall stately spikes of sky-blue flowers. The best blue perennial, thriving in any soil, excellent for cutting, producing two or three crops of flowers during a season. Should be in every garden.
- D. bellamosum**. A dark blue of the type of Belladonna, and color of the old Formosum variety, but not liable to mildew and of stronger growth.
- D. Gold Medal Hybrids**. Immense spikes of beautiful flowers of all shades of blue, long blooming season, unexcelled for cutting, indispensable in any flower border. 30 cents each, \$2.50 per ten.
- D. grandiflorum chinense**, Slender Larkspur. A lower growing deep blue variety, finely cut foliage, plants blooming continuously all summer. 1½ to 2 feet.
- D. grandiflorum chinense album**. White variety, very attractive.
- Dianthus barbatus**, Sweet-William. Popular old-fashioned perennial, various colors, June, July, 2 feet.
- D. plumarius**, Grass Pink. Fragrant flowers, pink and white, June 8 to 12 inches.
- D. plumarius semperflorens**, Perpetual Pink. White, pink and variegated; deliciously fragrant.
- Dicentra spectabilis**, Bleedingheart, 18 inches, May, 60c each.
- Digitalis ambigua**, Yellow Foxglove. 2 feet, June, July.
- D. purpurea**, Common Foxglove. Stately old-time garden flowers on tall spikes, 3 to 4 feet, colors pink, white and mixed, June July.
- Echinacea purpurea**, (*Rudbeckia purpurea*), Purple Coneflower. Rose purple flowers, with large brown cone-shaped centers, 2 to 3 ft., all summer.
- Echinops ritro**, Steel Globe Thistle. Showy thistle-like plant, metallic blue ball-shaped flowers, July, August, 2 to 3 feet.
- Eupatorium urticaefolium**. White Snakeroot. Good-sized heads of white flowers, does well in shade; August, September, 2 to 3 feet.
- E. coelestinum**, Mistflower. Flowers like tufts of clear blue moss, excellent for cutting; August to frost, 1 to 2 feet.
- Filipendula hexapetala**, Dropwort. Showy heads of cream-white flowers tinged with rose, rising above dense clumps of fern-like foliage, June, July.

GARDEN ORNAMENTS

Garden Seats, in stone, concrete or wood, Sun Dials and Bird Baths of various designs today serve as important garden accessories and are much in demand. We have an attractive assortment of the above from which to choose, at prices consistent with the quality offered.

Funkia, see **Hosta**.

Gaillardia aristata, Blanket Flower. Large daisy-like flowers, yellow and red, good for cutting all summer, 12 to 18 inches.

Geum atrosanguineum, Aven. Bright red, May to July, 1 to 2 feet.

Gypsophila paniculata, Babysbreath. Feathery sprays of tiny white flowers; good both in borders and in bouquets.

Helenium autumnale, Common Sneezeweed. Large heads of flat yellow flowers, August, September, 4 to 5 feet.

H. autumnale rubrum. Red Sneezeweed. Bright terra-cotta red variety, most attractive, makes wonderful display in September.

Hemerocallis flava, Lemon Daylily. Yellow, sweet-scented, June 2 to 3 feet.

H. fulva Kwanso. Large double flowers, rich bronze-orange, July, August, 3 to 4 feet.

H. thunbergi. Japanese Daylily. Bright yellow, follows **H. flava**, 2 to 3 feet.

Hibiscus, Mallow Marvels. Crimson, pink and white, 30c each; \$2.50 per ten.

H. moscheutos, Common Rosemallow. Large showy pink flowers in August.

H. oculiroseus, Crimson-eye Rosemallow. Large wide-open flowers, pure white, velvety crimson eye.

Hollyhock, see **Althea rosea**.

Hosta caerulea, Blue Plantainlily. Large glossy green foliage, flowers light blue, thrives in shade, 18 inches, July.

H. lancifolia, Lanceleaf Plantainlily. Tubular pale lilac flowers rising in loose racemes above foliage which is slightly variegated in the early season.

H. plantaginea, (*Funkia subcordata grandiflora*) White Plantainlily. Fragrant pure white flowers above masses of pale green foliage. Does well in shade, 2 ft. August and September. 40 cents each, \$3.50 per ten.

Iberis sempervirens, Evergreen Candytuft. Excellent for edging and masses of white, May, June, 8 inches.

Iris germanica, German Iris. One of the finest of our hardy plants, not particular as to soil or location, bearing abundant flowers of delicate structure and exquisite colorings. Excellent in border groupings, and for cutting. Late May to July. **Named varieties. 25 cents, \$2.20 per ten, as follows:**

Amabilis, (Johan de Witt), Standards bluish violet, falls purple veined white.

Dalmatica, Standards clear lavender blue, falls deep lavender. Very large, superb variety, one of the finest.

Gisele, Standards white, falls white edged rich mauve.

Harrison Weir, Pleasing combination of yellowish bronze and crimson.

Her Majesty, Standards rosy pink, falls pink veined crimson.

Honorable, Standards of golden yellow, falls mahogany brown.

Ingeborg, Flowers large, pure white.

Purple King, Standards and falls rich claret purple.

Queen of May, Standards and falls rich rosy lavender, in effect a beautiful soft pink.

Walhallia, Standards lavender, falls rich wine red.

- I. **kaempferi**, Japanese Iris. Later blooming tall sorts, doing best in moist but well drained soil. Gorgeous colors in shades of purple, blue and white. Named varieties, 30 cents each, \$2.50 per ten. Mixed colors in good variety, 25 cents each, \$2.20 per ten.
 - I. **sibirica**, Siberian Iris. Robust grower, heavy foliage, rich deep blue flowers, late May and June, 2 to 3 feet.
 - I. **sibirica alba**. White variety of above.
- Kniphofia uvaria pfitzeriana**, (Tritoma pfitzeri) Bonfire Torchlily. Large flaming spikes of tubular orange flowers, 2 to 3 ft., August, September.
- Liatris pycnostachia**, Cattail Gayfeather. Flowers purple in bold dense spikes, August to October, 3 to 4 feet.
- Lilium auratum**, Goldband Lily. Extremely showy large white flowers, spotted chocolate crimson, petals striped golden yellow, heavy fragrance. 40c each; \$3.50 per ten.
- L. **canadense**, Canada Lily. July, August, 2 to 3 feet. 20c each; \$1.75 per ten.
 - L. **candidum**, Madonna Lily. Tall spikes with large clusters of pure white flowers; pot-grown plants for spring planting, field-grown for August and September planting. 30c each; \$2.50 per ten.
 - L. **regale**, Royal Lily. Beautiful flowers of white, tinged with pink outside. 75c each; \$7.00 per ten.
 - L. **speciosum album**. White Speciosum Lily. Pure White, 1½ to 2 feet, August. 40c.
 - L. **speciosum magnificum**, Pink Speciosum Lily. White shaded and spotted rose, August. 40c each; \$3.50 per ten.
 - L. **superbum**, American Turkscap Lily. Native, flowers bright reddish orange in large heads, July, 4 to 6 feet. 25c each; \$2.20 per ten.
 - L. **tigrinum splendens**, Giant Tiger Lily. Orange spotted back, July, August, 3 to 5 feet. 20c each; \$1.75 per ten.
- Lobelia cardinalis**, Cardinalflower. Spikes of brilliant scarlet flowers, moist locations, August, September, 2 to 3 feet.
- Lupinus polyphyllus**, Washington Lupine. Long beautiful spikes of pea-shaped flowers on stems 2 to 3 feet high, June, July. Colors blue, white and pink.
- Lychnis chalcadonica**, Maltese Cross. Heads of brilliant scarlet flowers in June, 2 to 3 feet.
- L. **viscaria splendens**, Rosepink Champion. Profusion of double dark rose flowers in June, grass-like evergreen foliage; 1 to 1½ feet.
- Monarda didyma**, Oswego Beebalm. Compact heads of bright red flowers, July, August, 3 feet.
- Myosotis scorpioides semperflorens**, Dwarf Perpetual Forget-me-nots. Adapted for shade and damp soils.
- Oenothera fruticosa youngi**, Youngs Sundrops. Bronzy green foliage, clear yellow flowers all summer; 18 inches.
- Paeonia**, Peony. Always deservedly popular. We offer the following carefully selected named varieties which cover the best of the average sorts in the various colors. Strong roots, 3 to 5 eyes.

Peony varieties:

Couronne d'Or, large white, crimson blotches, quite late, \$1.00.

Duchess de Nemours, Cup-shaped, sulphur-white, early, 75 cents.

Edulis superba, soft rose-pink, very early, 50 cents.

Felix Crousse, Compact globular flower, deep ruby red, very choice, \$1.00.

Festiva maxima, Exceptionally large ivory white flowers, strong grower and free bloomer, very popular, fragrant, early, 75 cents.

Humei, Large cherry pink, silver tips, fragrant, very late, 50 cents.

Jeanne d'Arc, Pale lilac rose with collar of cream white, 50 cents.

Madame Calot, Flesh pink, darker shadings in center, early, 50 cents.

Unnamed varieties, by color,

Pink or white, 40 cents each, \$3.50 per ten.

Red, 50 cents each, \$4.00 per ten.

Papaver nudicaule, Iceland Poppy. Cup-shaped flowers, white, yellow, orange, May to August, 6 to 9 inches.

P. orientale, Oriental Poppy. Large showy flowers, orange-scarlet with purple center, June, July, 2 to 3 feet.

P. orientale Mrs. Perry. Fine salmon-rose variety. 30c each; \$2.50 per ten.

Phlox paniculata, Garden Phlox. Considered by many the most satisfactory of all perennials, particularly for summer flowering. Blooms profusely through July and August, in a wide range of colors. Our selection of named varieties provides the choicest sorts to be found on the market in the most desirable colors. Price, except where noted, 25 cents each, \$2.20 per ten.

Annie Cook, flesh pink.

B. Comte, rich French purple.

Beacon, very brilliant cherry red, a most effective shade.

Elizabeth Campbell, beautiful clear salmon pink with lighter shadings, low growing, very choice. 35 cents each, \$3.00 per ten.

Europa, large white with decided crimson eye, trusses large.

Independence, best pure white phlox, late flowering.

Mme. Paul Dutrie, a beautiful shade of clear lavender, large flowers in large trusses. 30 cents each, \$2.50 per ten.

Rheinlander, soft salmon pink, red eye, very large flowers, very effective, 30 cents each, \$2.50 per ten.

Rijnstroom, clear shade of bright carmine rose.

Siebold, brilliant orange-scarlet.

Thor, beautiful deep salmon pink, overlaid scarlet, large flowers. 30 cents each, \$2.50 per ten.

W. C. Egan, very large flowers of delicate lilac, very distinct, 30 cents each, \$2.50 per ten.

If you would prevent your phlox from reverting to the familiar but objectionable magenta shades, do two things. First, see that immediately after the flowers fade all the flower heads are cut off to prevent seeds developing. Second, divide your clumps of phlox in the garden every four or five years.

- Phlox glaberrima suffruticosa**, Miss Lingard. Superior variety blooming in June and again in September if the first flower stalks are cut. Large heads of white flowers slightly tinged with lavender, foliage glossy dark green, 30 cents each, \$2.50 per ten.
- P. subulata**, Moss Phlox. Covers the ground in April and May with masses of mauve-pink flowers, good for rockwork, border or bedding, 4 to 6 inches high.
- Physostegia virginiana**, False-Dragonhead. Tall erect spikes bearing lavender-pink flowers, very attractive.
- Pinks**, see **Dianthus**.
- Platycodon grandiflorum**, Balloonflower. Large open bell-shaped flowers, white and blue, July and August, 1 to 2 feet.
- P. grandiflorum album**, White Balloonflower. Flowers clear white with blue veinings.
- Pyrethrum**, see **Chrysanthemum**.
- Ranunculus acris fl. pl.** Double Tall Buttercup, 15c each, \$1.00 per ten.
- Rudbeckia laciniata fl. pl.** Goldenglow, August, 5 to 6 feet. 20c each; \$1.50 per ten.
- R. newmanni**, Showy Coneflower. Orange-yellow flowers, black centers, June to September, 2 feet.
- R. purpurea**, see **Echinacea**.
- Salvia azurea grandiflora**, Great Azure Sage. Spikes of light blue flowers, August, September, 2 feet.
- Scabiosa japonica**, Japanese Scabiosa. Soft shade of lavender, June to August, 2 to 3 feet.
- Sedum spectabile**, Showy Stonecrop. Large heads of pink flowers, thick watery foliage, September, 18 inches.
- Spiraea filipendula**, see **Filipendula**.
- Statice armeria**, (**Armeria maritima**) Common Thrift. Pinkish flowers compact masses of grassy foliage, 6 to 9 inches, May and June.
- S. pseudoarmeria rosea**, False Thrift. Deep mauve-pink, continuous bloomer, 6 to 9 inches.
- Stokesia laevis**, Stokesia. Charming pale lavender-blue flowers, three to four inches across, August, September.
- S. laevis alba**, White Stokesia. Attractive white-flowering variety.
- Sweet William** see **Dianthus**.
- Tritoma**, see **Kniphofia**.
- Trollius europaeus**, Common Globeflower. Large very attractive lemon-yellow buttercup-like flowers, May, June, 2 feet. 30c each; \$2.50 per ten.
- Valeriana officinalis**, Common Valerian. Tall stems of pinkish lavender flowers in small heads, with heliotrope fragrance, hence its old common name, Garden Heliotrope. 3 to 4 ft., July.

PLANTS FOR SPECIAL PURPOSES

We can supply specially selected materials for various purposes such as naturalistic and woodland plantings of ferns and native plants; bog plants and aquatic plants, including water lilies for formal or naturalistic pools; marsh plants, ornamental grasses; and a wide selection of plants adapted for rock garden use. Let us help you select materials suited to your particular needs.

Veronica longifolia subsessilis, Clump Speedwell. By far the finest of the Veronicas; flower spikes large, intense blue; blooms in August and September when blue flowers are scarce. 30c each; \$2.50 per ten.

V. spicata, Spike Speedwell. Good spikes of blue flowers, smaller than the above.

Vinca minor, Common Periwinkle. Good evergreen trailer, dense ground coverer, blue flowers in May.

Viola cornuta Hybrids, Tufted Pansy. Blue, white and yellow varieties, blooming all summer, 6 to 8 inches.

Yucca filamentosa, Common Yucca. Often used in old gardens. 2 years, 30c; large clumps, \$1.00.

COLLECTIONS OF HARDY PERENNIALS

For those who are not acquainted with the different sorts we offer the following collections of good strong roots, which, when once planted, will with reasonably little care provide flowers from spring till frost.

10 distinct species, our selection	\$2.00
50 plants, 5 each of 10 species, our selection	9.50
100 plants, 5 each of 20 species and varieties, our selection,	19.00

COLLECTIONS OF HARDY PHLOX

10 plants, 2 each of 5 varieties, our selection	\$2.20
25 plants, 5 each of 5 varieties, our selection	5.00
50 plants, 10 each of 5 varieties, our selection	10.00

FRUIT TREES

APPLES, Standard. Strong well-rooted trees, 5 to 6 ft., caliper 11-16 inches and up. Price \$1.00 each, \$9.00 per ten.

Summer Varieties. Early Harvest, Golden Sweet, Red Astrachan, Yellow Transparent.

Fall Varieties. Gravenstein, Maiden Blush, McIntosh, Sutton.

Winter Varieties. Baldwin, Delicious, Rhode Island Greening, Roxbury Russett, Stayman Winesap, Winter Banana.

APPLES, Crab. Hyslop and Transcendent varieties. \$1.00 each; \$9.00 per ten.

APPLES, Dwarf. Recommended where space is limited. We offer the following varieties, at \$1.25 each. Baldwin, Delicious, McIntosh, Wealthy, Duchess.

CHERRIES. Black Tartarian and Gov. Wood, 5 to 6 feet, \$1.35 each, \$12.00 per ten.

PEACHES, Selected. 4 to 5 feet, 60c each, \$5.00 per ten.

Varieties suited for this locality: Belle, Carman, Early Crawford, Late Crawford, Elberta.

PEARS, Standard. Strong well-rooted trees, 5 to 6 feet, \$1.35 each, \$12.00 per ten.

Summer Varieties, Bartlett, Clapp Favorite.

Fall Varieties, Beurre Bosc, Kieffer, Seckel, Sheldon.

PLUMS, Standard. These trees are the best stock obtainable, plum on plum, and are not to be confused with those plums grafted on peach stock, which make weaker trees of shorter life. 5 to 6 feet, \$1.35 each, \$12.00 per ten.

Varieties: **Abundance**, early amber; **Bradshaw**, August, violet-red, flesh, yellowish green; **Burbank**, cherry red, September; **Golden Drop**, best yellow, September; **October**, purple, yellow flesh; **Red June**, purplish red, August; **Satsuma**, dark red, September.

QUINCE. Variety Orange. \$1.25 each, \$11.00 per ten.

SMALL FRUITS

BLACKBERRIES. Varieties Rathbun, Snyder. \$1.00 per ten, \$9.00 per hundred.

CURRENTS. Varieties Fay, White Grape. 2-year plants, 40c each, \$3.50 per ten.

GOOSEBERRIES. Variety Downing. 40c each, \$3.50 per ten.

GRAPES. The best varieties for use in this section.

Campbell Early. Black early; bunch and berry large. Extra heavy 3-year plants, 60c each, \$5.00 per ten.

Concord. The popular favorite. Extra heavy 3-year plants, 60c each, \$5.00 per ten.

Niagara. Leading white grape, highly recommended. 2-year No. 1, 50c each, \$4.50 per ten.

Worden. Blue-black berries and bunches larger than Concord and slightly earlier. Extra heavy 3-year plants, 60c each; \$5.00 per ten.

RASPBERRIES.

Cumberland. Black, \$1.00 per ten, \$8.00 per hundred.

Golden Queen. Yellow, \$1.00 per ten, \$8.00 per hundred.

Cuthbert. Best standard red, strong stock, \$1.00 per ten, \$8.00 per hundred.

Ranere (St. Regis.) Excellent everbearing variety. Two-year transplants, \$1.00 per ten, \$8.00 per hundred.

CARE OF FRUIT TREES.

Experience has proved that proper pruning of fruit trees improves the crop production to an extent that more than repays the moderate expenditure made. During the months of January, February and March it can be done most advantageously. Why not list your trees with us for the proper care next winter?

We carry a complete line of the up-to-date reliable spray materials and insecticides. These are a necessity in fruit raising.

LANDSCAPE SERVICE

The landscape development of any property, whether large or small in extent, is in every case an investment, the returns from which will extend over many years, so that satisfaction in the future as well as a pleasing immediate effect, must be the goal.

Planting materials vary so greatly in appearance, in habit of growth, and in adaptability to different conditions of soil and exposure, that the advice and experience of one whose business it is to know those qualifications is indispensable if the property owner is to gain the maximum returns on his investment.

Our Landscape Department offers a service that combines correct technical and horticultural training in the art of landscape gardening with over thirty years of practical experience in solving problems of landscape construction and planting.

This service comprises advice, estimates, design plans, grading plans, planting plans and reports, if desired, covering any project; planting materials of all kinds; and labor for the actual construction and development, under thoroughly competent foremen.

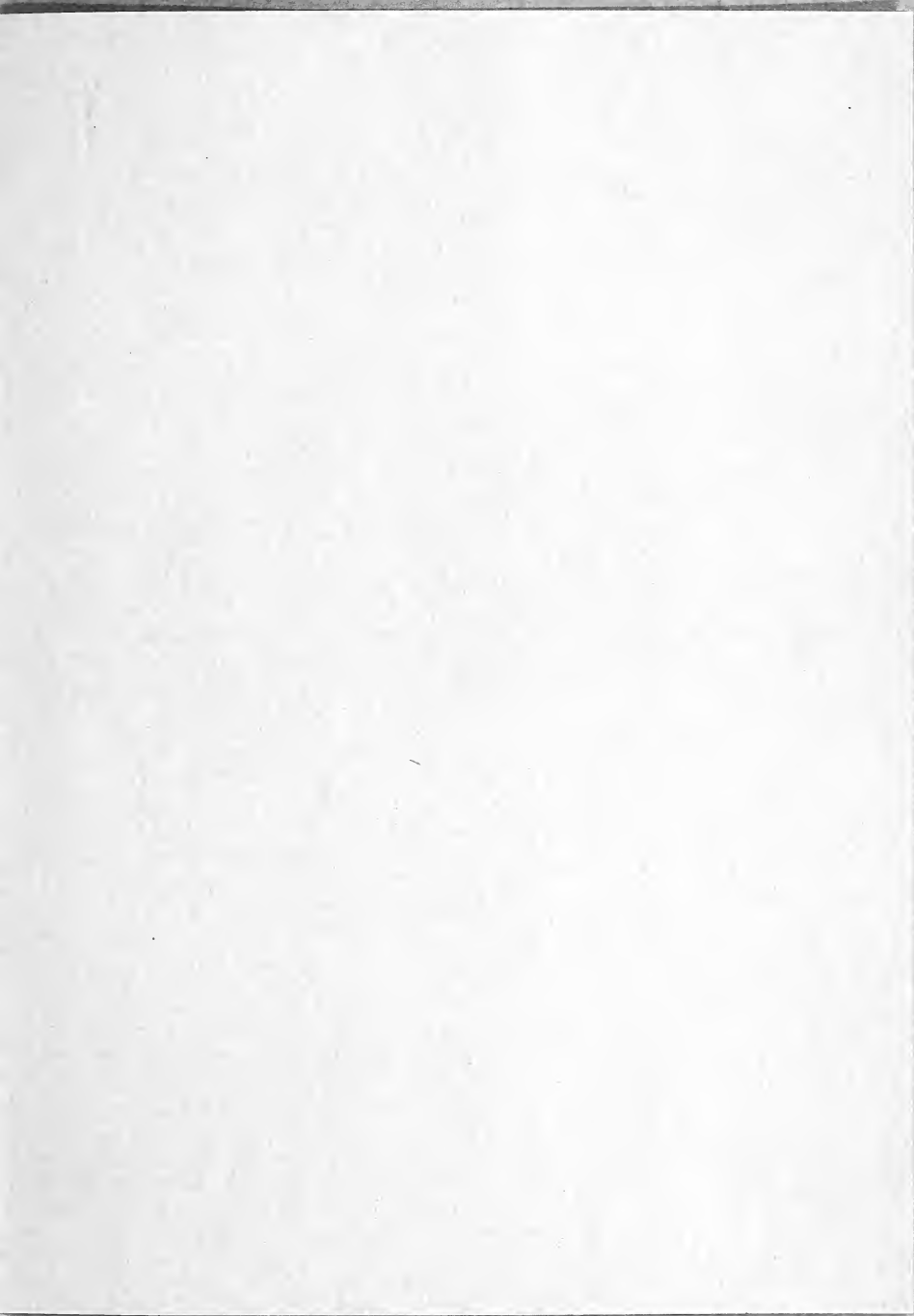
We consider it a pleasure to offer suggestions in regard to planting problems without charge to intending purchasers. Where special visits, plans, specifications, etc., are necessary, a moderate charge is made consistent with the service offered.

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Beach Plum	14	Euonymus	6, 12, 13, 18, 19
Beautyberry	12	False-Dragonhead	31
Beebalm	29	Firs	3
Beech	8	Fleecevine	19
Bellflower	26	Flowering Almond	14
Birch	8	Flowering Cherry	3, 10
Bittersweet	18	Flowering Crab	9
Blackberries	33	Flowering Plum	14
Blanketflower	28	Flowering Quince	12
Bleedingheart	27	Forget-me-not	29
Blueberry	17	Forsythia	13
Blue Spruce	4	Foxglove	27
Boltonia	26	Funkia	28
Boston Ivy	18	Garden Heliotrope	31
Box	6	Gayfeather	29
Bridal Wreath	16	Globefather	31
Burningbush	12, 13	Globe Thistle	27
Bushclover	13	Goldenbell	13
Buttercup	31	Goldchain	9
Butterflybush	12	Goldenglow	31
Butterflyweed	26	Goldentuft	25
Buttonbush	12	Gooseberry	33
Camomile	25	Grape	33
Campion	29	Grass Pink	27
Candleberry (Bayberry)	14	Groundselbush	11
Candytuft	28	Harebell	26
Canterbury Bells	26	Hawthorn	8
Cardinalflower	29	Hemlock	5
Catalpa	8	Holly Barberry	6
Cattail Gayfeather	29	Hollyhock	25

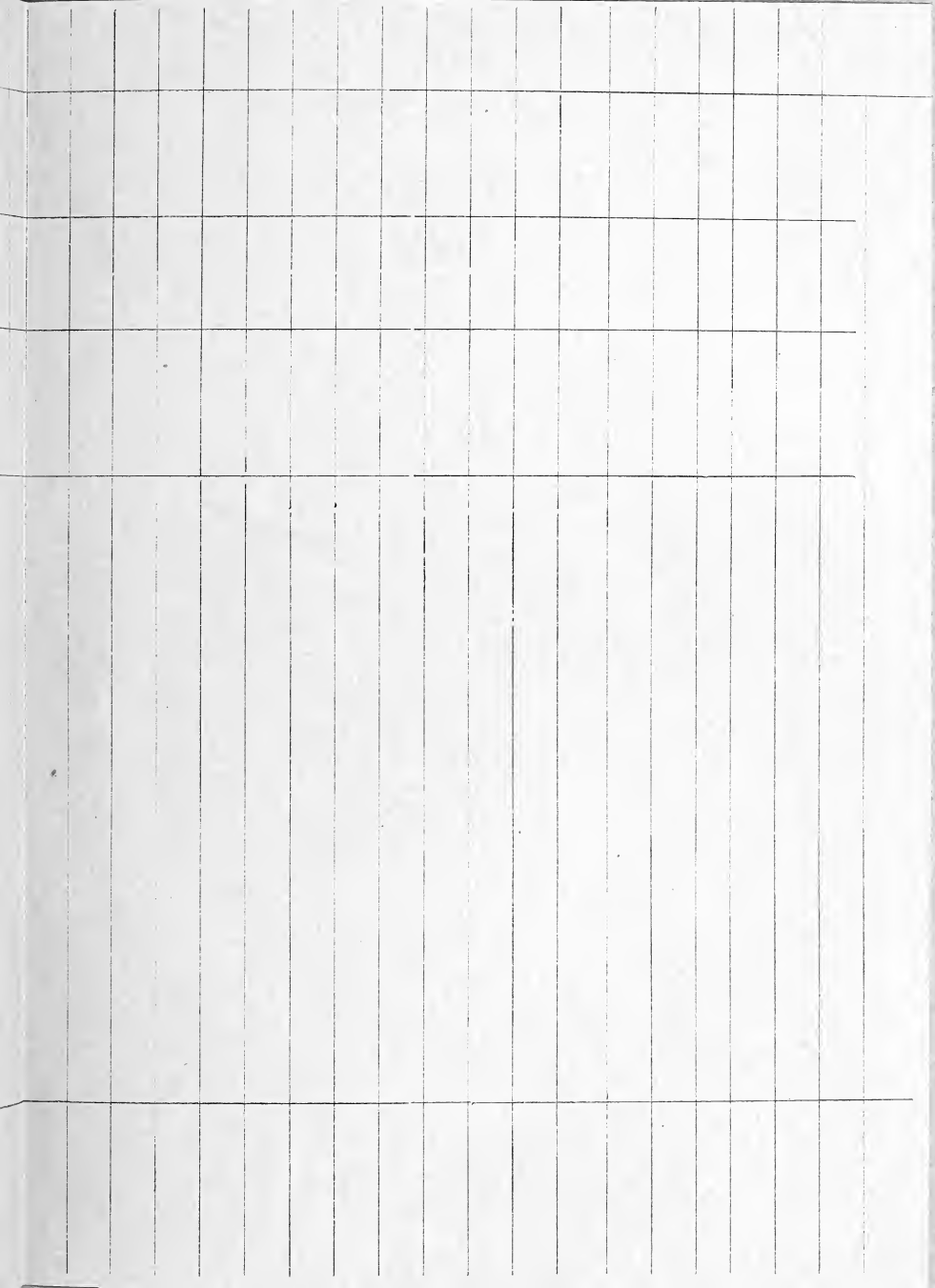
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Kerria	13	Snakeroot	27
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Larkspur	27	Snowberry	16
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Leucothoe	6	Spirea	16
Lilacs	16	Spruce	4
Lilies	29	St. Johnswort	13
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Maidenhair-Tree	9	Sweet Pepperbush	12
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Maltese Cross	29	Syringa (Mockorange)	14
Maple	7	Tamarix	16
Mistflower	27	Thorn	8
Mockorange	14	Thrift	31
Monkshood	25	Torchlily	29
Mountain-bluet	26	Tree of Heaven	8
Mountain Laurel	6	Tritoma	29
Moss Phlox	31	Trumpet creeper	18
Ninebark	14	Tuliptree	9
Oak	10	Umbrella Oatalpa	8
Oregon Hollygrape	6	Valerian	31
Pachysandra	6	Veronica	32
Painted Lady	26	Viburnum	17
Pansy	32	Violas	32
Paulownia	9	Virginia Creeper	18
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Pearlbush	13	Willow	10
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All plants are listed alphabetically by botanical names throughout the catalogue.



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Total







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